

01-07-02

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**NON-PROVISIONAL APPLICATION FOR U. S. PATENT  
UNDER 37 CFR 1.53(b)  
TRANSMITTAL FORM**

jc971 U.S. PTO  
10/037179



**Attorney Docket No.** TI-31552  
Assistant Commissioner for Patents  
Washington, D. C. 20231

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Sir:

Transmitted herewith for filing is the patent application of:

**Inventor(s):** Alan Gatherer  
Tarik Muharemovic  
Everest W. Huang  
Srinath Hosur

**For:** USING SISO DECODER FEEDBACK TO PRODUCE SYMBOL PROBABILITIES FOR  
USE IN WIRELESS COMMUNICATIONS THAT UTILIZE SINGLE ENCODER TURBO  
CODING AND TRANSMIT DIVERSITY

Enclosed are:

- 11 Sheets of informal drawings and 24 pages of Specification (including Abstract)
- X A Declaration/Power of Attorney
- X Assignment with form PTO 1595
- X PTO Form 1449 and one copy of each document listed thereon

FEE CALCULATION					FEE
	NUMBER		NUMBER EXTRA	RATE	BASIC FEE \$ 740.00
Total Claims	20	-20 =	0	X \$18 =	0.00
Independent Claims	3	-3 =	0	X \$84 =	0.00
<b>Total Filing Fee</b>					<b>\$ 740.00</b>

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